



Patent
Attorney's Docket No. 003300-909

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of

SARAH FREDRIKSSON et al.

Application No.: 10/069,006

Filed: February 20, 2002

For: DEVICE FOR INTRODUCING
PORES INTO BIOLOGICAL
MATERIALS

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) Group Art Unit: 1744
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) Examiner: (unassigned)
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SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please further amend the above-identified Application as indicated.

IN THE SPECIFICATION

Kindly replace the paragraph beginning at Page 1, line 19 as follows:

When a new genetic code is transferred to a specially selected host cell, the technique is referred to as transformation or transfection. There is no general method to be used for all types of cells, but a technique is available for each cell type and purpose. Moreover it is not possible to transform all cell types using the techniques that are currently available. In 1970, Mandel and Higa (*J. Mol. Bio.* 53: 159-162) reported that *E.coli* cells which had been pre-treated with CaCl_2 could be made to take up foreign DNA when subjected to a temperature shock. After that the method has been continuously developed, (see e.g. US international patent application PCT/US97/01788). By exposing cells, during

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